

DRAFT

Proposed Transportation Improvements

1. Route 101 Improvements

Project Description: add a southbound lane from Story Rd to Yerba Buena Rd.; reconfigure US101/Tully and US101/Capitol interchanges; add a southbound auxiliary lane between Tully Rd & Capitol Expwy.; Modify northbound on-ramp at US101/Yerba Buena interchange to allow traffic from Yerba Buena to enter the freeway before Capitol Expwy; modify southbound off-ramp at US101/Yerba Buena interchange to allow traffic to exit the freeway after Capitol Expwy.

Project Location: US101 between I-280 & Yerba Buena Rd Interchange

2. Various Intersections/Traffic Signal Modifications

- a. White/ Aborn – add a second westbound left-turn lane; add a third southbound thru lane
- b. White/Quimby – add a third northbound and southbound thru lane; add a second left-turn lane at all four legs of intersection
- c. White/Tully – add a third eastbound, northbound & southbound thru lane; add a second left-turn lane at all four legs of intersection
- d. White/Ocala - add a second eastbound and westbound thru lane.
- e. Ocala Ave. – restripe Ocala Ave., west of White Rd. from two to four lanes.
- f. Yerba Buena/San Felipe - add a second eastbound, westbound & southbound left-turn lane; extend northbound left-turn pockets.
- g. Capitol/Silver Creek – extend eastbound left-turn pockets; widen the curb along west quadrant of the intersection to improve traffic operations
Work to be done by others: modify northbound and southbound lanes to improve traffic operations.
- h. Aborn/Capitol – add a second northbound left-turn lane
Work to be done by others: add second eastbound left-turn lane and a third westbound left-turn lane
- i. Capitol/Quimby – add a second eastbound left-turn lane
- j. Silver Creek/Yerba Buena – Realign eastbound and westbound lanes to improve traffic operations
- k. King/Tully – add a eastbound right-turn lane; add a second southbound left-turn lane
- l. Aborn/Ruby – modify signal to provide protected northbound and southbound left-turn movements
- m. Capitol/McLaughlin – add a second northbound left-turn lane; provide a separate second southbound left-turn lane (instead of a shared left-turn & thru lane)
- n. McLaughlin/Tully – add a northbound right-turn lane

3. White Road Improvements -

Project Description: Improve White Rd to provide a six-lane facility with landscaped median island between Ocala Ave and Aborn Rd. A segment of roadway will remain four lanes, between Remington Way and Stutz Way, due to insufficient right-of-way. Median island will have effect of restricting left-turning movements to/from White Road at various non-signalized intersections.

Project Location: White Rd. between Ocala Ave. & Aborn Rd.

4. Capitol Expressway Improvements

Project Description: Convert HOV lanes between US101 & Nieman Blvd. to “mixed flow” lanes; construct sidewalks, median island landscaping, street lights, street trees, pavement repair, and traffic signal upgrade.

Note: Timing of above mentioned improvements will be subjected to the LRT construction schedule and relinquishment of the expressway from County to City.

Project Location: Capitol Expwy between Quimby Rd. & US 101.

5. New Traffic Signals & Other Roadway Improvements

Project Description: City will conduct traffic signal warrant studies to determine the location of intersections that require to be signalized. Also, many intersections/roadways can be improved to their ultimate capacity. However, obtaining the necessary right-of-way (ROW) can be challenging. As properties adjacent to these major roadways develop, the City will request ROW to be dedicated. This funding can be used to improve the major intersections/roadways in the Evergreen-East Hills area or other areas where it would benefit the Evergreen-East Hills commuters.

Project Location: To be Determined

6. Intelligent Transportation Systems (ITS) Network

Project Description: Interconnect traffic signals in major corridors, such as Tully Rd., Story Rd., King Rd., Aborn Rd., Quimby Rd., etc. When the signals are connected together and connected to the City's central control station, the signals can be synchronized for better traffic flow. Also, the cameras can detect incidents, and the signal timing can be adjusted accordingly.

Project Location: To be Determined

7. Thompson Creek Trail Improvements

Project Description: Construct a 7-mile multi-use recreational trail. The trail will typically consist of a 12-foot paved pathway.

Project Location: Along Creek Thompson Creek between Lake Cunningham and San Felipe Rd.

8. Nieman Pedestrian Overcrossing

Project Description: Construct a pedestrian and bicycle overcrossing on Capitol Expwy. The overcrossing would provide a safer pedestrian/bicycle crossing and would improve connections between local neighborhoods, parks, trails, and schools.

Project Location: Somewhere between Quimby Rd. & Nieman Blvd.

9. Lake Cunningham Pedestrian Overcrossing

Project Description: Construct a pedestrian and bicycle overcrossing on White Rd. The overcrossing would provide a safer pedestrian/bicycle crossing and would improve connections between local neighborhoods and the Lake Cunningham Regional Park.

Project Location: White Rd. & Lake Cunningham

10. Bike Lanes for Appropriate Corridors

Project Description: City's Department of Transportation will develop a bike master plan for the Evergreen-East Hills area.

Project Location: To be Determined

11. Transit Enhancement

Project Description: The funding would allow the community to create a unique transit system for the proposed development areas. This system could include shuttles, enhanced transit stops, and better multimodal connections.

Project Location: To be Determined.

12. Traffic Calming

Project Description: The improvements include but would not be limited to traffic circles, speed tables, bulbouts, or medians to reduce speeding; enhanced crosswalks to help pedestrian safety; and other measures. Traffic calming street improvements typically are installed following a neighborhood traffic study that identifies and quantifies problems and obtains full neighborhood support for changes. Specific traffic calming improvements will be developed as they become identified and needed, and funds provided will only be used within the Evergreen-East Hills area.

Project Location: To be Determined

13. Street Trees

Project Description: The City's goal is to install street trees at locations in need. Street trees provide a better walking environment by creating shade and separation between the pedestrian and vehicles.

Project Location: To be Determined

14. Curb Ramps

Project Description: Construct wheelchair ramps at street corners where ramps are not present.

Project Location: To be Determined

15. Median Island Landscaping

Project Description: Median landscaping on wide streets can enhance the street environment for all users.

Project Location: To be Determined